

L 21584-66							
ACC NR: AP6010950		SOURCE CODE: CZ/0014/65/000/004/0122/0123					
AUTHOR: Jurkovic, Kamil (Engineer)							
ORG: none							
TITLE: Transistorized position regulation							
SOURCE: Sdelovaci technika, no. 4, 1965, 122-123							
TOPIC TAGS: transistorized circuit, electronic component, TV equipment							
ABSTRACT: The article presents the circuits and a description of a transistorized position regulator for a television studio. Orig. art. has: 5 figures. [JPRS]							
SUB CODE: 09 / SUBM DATE: none / ORIG REF: 001							
Card 1/1 ULR							

CZECHOSLOVAKIA

JUROVCIK, M; RASKA, K. Jr; SOICMOVA, Z; SOKL, F.

Institute of Organic Chemistry and Biochemistry of the
Czechoslovak Academy of Sciences, Prague (for all)

Prague, Collection of Czechoslovak Chemical Communications,
No 10, 1965, pp 3370-3376

"Anabolic Transformation of a Novel Antimetabolite,
5-Azacytidine and Evidence for Its Incorporation into
Ribonucleic Acid."

CZECHOSLOVAKIA

RASKA, jr K; JURÖVCIK, M; SORMOVA, Z; SORM, F

Institute of Organic Chemistry and Biochemistry,
Czechoslovak Academy of Sciences, Prague - (for all)

Prague, Collection of Czechoslovak Chemical Communications, No 7, July 1966, pp 2803-2808

"Anabolic transformations of 5-azacytidine in mouse brain."

(S)

CZECHOSLOVAKIA

RASKA, Jr. K; JUROVCIK, M; FUCIK, V; TYKVA, R; SORMOVA, Z; SORM, F.

Institute of Organic Chemistry and Biochemistry,
Czechoslovak Academy of Sciences, Prague - (for all)

Prague, Collection of Czechoslovak Chemical Communications,
No 7, July 1966, pp 2809-2815

"Metabolic effects of 5-azacytidine in isolated nuclei
of calf-thymus cells."

Jurkovic, V.

JURKOVIC, V.

Effect of anesthesia of the stellate ganglion on bigeminy of long duration. Cas.lek.cesk. 89 no.27:769-773 7 July 50. (CIML 19:4)

1. Of the First Internal Department of Prof. Weber in Bulovce.

JURKOVIC, Vilo (Lt. Col. Docent, MD) (Hradec Kralove Military Medical Academy)

Coauthor, with Capt. Karel VODICKA, MD, of article, "Leukemia Diagnosed as a Disease of the Joints and Improved Temporarily by ACTH," dealing with such incorrect diagnoses and subsequent treatment of the disease with ACTH.
(VZL, Feb 55)

SO: Sum. 600, 1 Aug. 1955,

JURKOVIC, V.

Certain aspects of cold injuries with special reference to internal
medicine. Cesk. fysiol. 7 no.4:340 July 58.

1. II. interni klinika, Hradec Kralove.
(COLD, injurious effects,
internal aspects (Cs))

JURKOVIC, Vito

MAY 2

1. PRESENT POSITION: TERRITORY OF CZECHOSLOVAKIA, IN 1945, AS A MEMBER OF THE ARMY OF THE FEDERATION OF CZECHOSLOVAKIA AND POLAND.	2. EDUCATION: HIGH SCHOOL GRADUATE, GENERAL STUDIES.
3. PROFESSION: MEMBER OF THE ARMY OF THE FEDERATION OF CZECHOSLOVAKIA AND POLAND.	4. MARRIAGE: ON SEPTEMBER 10, 1945, TO SABINA (SILVIA) KALINOVSKA, IN THE VILLAGE OF KALINOVSKO, IN THE DISTRICT OF KRALOVY HORY, CZECHOSLOVAKIA.
5. CHILDREN: ONE SON, JAN, BORN ON SEPTEMBER 10, 1946.	6. PARENTS: UNKNOWN.
7. SIBLINGS: UNKNOWN.	8. RELIGION: CATHOLIC.
9. NATIONALITY: CZECHOSLOVAKIAN.	10. OCCUPATION: MEMBER OF THE ARMY OF THE FEDERATION OF CZECHOSLOVAKIA AND POLAND.
11. PRESENT PLACE OF RESIDENCE: UNKNOWN.	12. PRESENT PLACE OF WORK: UNKNOWN.
13. PRESENT PLACE OF BIRTH: UNKNOWN.	14. PRESENT PLACE OF DEATH: UNKNOWN.
15. PRESENT PLACE OF BURIAL: UNKNOWN.	16. PRESENT PLACE OF BURIAL: UNKNOWN.
17. CONCERNING THE SUBJECT ATTENDING THE FOREIGN WATERFRONT, PARTICULARLY FROM 1945 TO 1948, HE IS A MEMBER OF THE CHINESE COMMUNIST PARTY, WHICH IS AN OFFICIAL MEMBER OF THE COMINT COMMITTEE, WHICH IS A SUBDIVISION OF THE CENTRAL MILITARY HOSPITAL, SHANGHAI, IN CHINA.	18. CONCERNING THE SUBJECT ATTENDING THE FOREIGN WATERFRONT, PARTICULARLY FROM 1945 TO 1948, HE IS A MEMBER OF THE CHINESE COMMUNIST PARTY, WHICH IS AN OFFICIAL MEMBER OF THE COMINT COMMITTEE, WHICH IS A SUBDIVISION OF THE CENTRAL MILITARY HOSPITAL, SHANGHAI, IN CHINA.

JURKOVIC, V.; BELOBRADEK, Z.; GROSSMANN, V.

Effect of vago-sympathetic block on cardiac arrhythmia induced by aconitine
in rabbits. Cesk. fysiol. 7 no.5:489-490 Sept 58.

I. II. katedra nemoci vnitřních a katedra farmakologie VMA JHvP, Hradec
Králové.

(ARRHYTHMIA, experimental,
aconitine-induced in rabbits, eff. of vagus block (Cz))

(ACONITUM
aconitine-induced arrhythmia in rabbits, eff. of vagus block
(Cz))

(ANESTHESIA, REGIONAL, effects,
procaine vagus block on exper. arrhythmia induced with aconi-
tine (Cz))

(NERVES, VAGUS, physiol.
eff. of procaine vagal block on exper. arrhythmia induced with
aconitine (Cz))

FIXA, B.; KOMARKOVA, O.; JURKOVIC, V.; HEROUT, V.

Apropos of "venostatic gastritis" in patients with congestive heart failure. Cas. lek. cesk. 102 no.43:1184-1188 25 0 '63.

1. II. interni klinika lekarske fakulty KU v Hradci Kralove,
(prednosta prof. dr. V. Jurkovic) a Patologickoanatomicky ustav
lekarske fakulty KU v Hradci Kralove,(prednosta prof. dr. A.
Fingerland, DrSc.).

*

VOKROUHLICKY, Lubor; JURKOVIC, Vilo; HELOBRADEK, Zdenek; GROSSMAN
Vojtech.

Experimental ventricular tachycardia during radiation sickness.
Sborn.ved.prac.lek.fak.Karlov. Univ.(Hrad.Kral.) 6 no.1:27-30
'63.

1. 2nd Department of Medicine of the Medical faculty, Charles
University at Hradec Kralove (head:prof.V.Jurkovic, M.D.);
Department of Pathological Physiology of the Medical Faculty
Charles University at Hradec Kralove (head:prof. DrSc.R.Vavra,
M.D.) and Department of Pharmacology of the Medical Faculty,
Charles University at Hradec Kralove(head:prof. V.Grossmann,
M.D.).

*

JURKOVIC, Vilo; VOKROUHILICKY, Lubor

Contribution to the study of vagosympathetic excitability
during the course of radiation sickness. Sborn.ved.prac.lek.
fak.Karlov.Univ.(Hrad.Kral.) 6 no.3:245-251 '63.

1. II katedra vnitrního lekarství (prednosta: prof., MUDr.
V.Jurkovic) a Katedra patologické fyziologie (prednosta:
DrSc., prof., MUDr. R.Vavra), Universita Karlova.

*

JURKOVIC, Vilo; BELOBRADEK, Zdenek; GROSSMANN, Vojtech

Analysis of the effect of procaine on experimental ventricular tachycardia. Cas.lek.cesk. 99 no.46:1437-1442 11 N '60:

1. II. katedra chorob vnitrnich lekarske fakulty KU v Hradci Kralove, prednosta doc. MUDr. Vilo Jurkovic a katedra farmakologie, prednosta doc. MUDr. Vojtech Grossmann.
(TACHYCARDIA exper)
(PROCAINE pharmacol)

CZECHOSLOVAKIA

prof prof Vlado JUSKOVIC MD and Head (katedra) Chair of Internal Medicine
(Katedra Interny) VLMD [abbreviation not identified] Second Chair of
Internal Medicine of Medical Faculty Charles University (II. katedra
interního lékařství LF MU [Lekarske fakulty Karlove Univerzity] and
Vnitřního lékařství LF MU [Lekarske fakulty Karlove Univerzity] and
prof VOKROUHLIKÝ, Chair of Pathologic Physiology (Katedra patologické
fisiologie) Head (prednosta) prof drSc MUDr R. VAVRA, Head of Kardiove.
Physiologie)

"Cardiovascular Changes in the Radiation Disease."

Prague, Matenske Lékařnické Listy, Vol 31, No 6, Dec 62; pp 255-266.

Abstract: [English summary modified]: Histologic, biochemical and
functional processes leading to cardiovascular lesions following
radiation are reviewed and discussed. Chart shows 14 years of
exposure by r (in roentgen); 2 tables of changes in cardiovascular
system; 4 micrographs of heart muscle of rabbit exposed to 1000 r;
36 Western, 6 Czech (unpublished), 1 Polish and 9 Soviet references.

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CZECHOSLOVAKIA

FIXA, B.; KOMARKOVA, O.; JURKOVIC, V.; HEROUT, V.; 2nd Clinic of Internal Medicine at the Faculty of Medicine of the Charles University /II. interni Klinika Lekarske Fakulty KU 7, Hradec Kralove, Head /Prednosta/ Professor Doctor V. JURKOVIC ; Institute of Pathological Anatomy at the Faculty of Medicine at the Charles University /Patologickoanatomicky Ustav Lekarske Fakulty KU 7, Hradec Kralove, Head /Prednosta/ Professor Doctor A. FINGERLAND.

"On the Problem of Venostatic Gastritis in Patients with Congestive Heart Failure."

Prague, Casopis Lekaru Ceskych, Vol 102, No 43, 1963, pp 1184-1188

Abstract [Authors' English Summary]: Gastric mucosa of 20 patients suffering from congestive heart failure and of 20 compensated cardiac patients was examined by resection biopsy. Chronic gastritis was as frequent in patients with right sided cardiac failure as in compensated cardiac patients. It appears therefore that stomach congestion in right sided cardiac failure is not the cause of gastritis. No relation was found between incidence of gastritis and duration of decompensation. Dyspeptic complaints are more frequent

1/2

Prague, Casopis Lekaru Ceskych, Vol 102, No 43, 1963, pp 1184-1188

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in decompensated than in compensated patients. No connection was found between dyspepsia and the condition of the gastric mucosa. Chronic gastritis is not the cause of indigestion in cardiac patients.

3 Tables, 33 Western 7 Czech references.

2/2

MIHULOVA, L.; PIDRMAN, V.; JURKOVIC, V., prof. MUDr.; HANZA, V.

Diagnostic significance of forms of fibrillation curves. Vnitri
lek. 11 no. 6:562-565 Je'65.

1. II. katedra vnitrního lekarství LF Karlovy Univerzity v Hradci
Kralove (prednosta: prof. MUDr. Vlado Jurkovic).

Physiology

CZECHOSLOVAKIA

VOKROUHLICKY, L.; JURKOVIC, V.: Department of Pathological Physiology, Medical Faculty of Charles University (Katedra patologické fysiologie lek. fak. KU), Hradec Kralove.

"Changes in Electrocardiogram Following Irradiation."

Prague, Ceskoslovenska Fysiologie, Vol 14, No 5, Oct 1965; p 374-375.

Abstract: Neither whole-body nor head-and-heart localized irradiation of rabbits with 1000 r affected the electrocardiogram up to 13 days post-irradiation. However, there was early postirradiation bradycardia changing later to some tachycardia. 1 Soviet and 5 Western references. Paper presented at the 15th Physiology Days, Olomouc, 26 May 65.

1/1

CZECHOSLOVAKIA

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720006-0
Pathological Physiology, 2nd Internal Clinic, Medical Faculty of Charles University (Katedra Patologické Fysiologie, 2. Interní Klinika, Lek. fak. KU), Hradec Kralove.

"Changes in the Effect of Digitalis After Irradiation."

Prague, Ceskoslovenska Fysiologie, Vol 15, No 5, Sep 66, p 421

Abstract: The reaction of the heart digitalis after irradiation was investigated. Experiments were conducted on rabbits 6 days after irradiation with 1000 r, administered either on the whole body or locally on the heart region and the head. A dose of 0.08 mg/kg of Lantoside C was administered i.v. The occurrence of temporary and agonal arrhythmias was reduced by irradiation. The findings did not differ from each other irrespective of which part of the body (heart region, head, or whole body) was irradiated. The effect is explained by a change in the reactivity of the CNS caused by irradiation. 1 Western, 1 Czech, 2 Russian references. Submitted at the Plenary Meeting of the Physiological Section of the Czech. Med. Soc. at Hradec Kralove, 2 Feb 66.

1/1

JURKOVIC, Z.

Tanjo, V. Jurkovic, Z.

"Does the extraction of resin affect germination of seed?" p. 130.
(Narodni Svaz. Vol. 5, no. 4/5, Apr./May 1951, Sarajevo.)

SO: Monthly List of East European Accessions, Vol. 2, No. 9, Library of Congress, September
1953, Uncl.

JURKOVICH, Gyozo, okleveles gepeszmernok

Methods for the determination of loads used in strength calculation of
load-carrying elements of elevator cage steel structures. II. Banyaterv
no. 12:33-55 D 61.

KUBELKA, V., dr.; JURKOVICOVÁ, D., inz.; GAJDOS, J., inz.;
ENDERST, V., inz.

Production of highly purified beech wood viscose pulp by a
two-stage sodium bisulfite treatment. Sbor cel pap. 6:145-163 '61

JURKOVICOVA, D., inz.; ENDERST, V., inz.

Production of viscose pulp from beechwood by the two-stage sodium bisulfite process using various alkaline solutions in the second cooking stage. Sbor cel pap no. 7:125-137 '62.

JURKOVICH, Gyozo, okleveles gépészmérnök; RINAGEL, Jozsef, okleveles matematikus

Distance between safety car sprags with drop beams. Bányi lap 97 no.6 369
377 Ja '64.

1. Mining Designing Institute, Budapest.

MARTOS, Gizella, dr.; JURKOVICH, Janos, dr.

Food hygiene in the Borsod-Abauj-Zemplen county. Activities
of food hygienists. Nepegeszssegugy 40 no.11:296-300 N '59.

1. Kozlemeny a Borsod-Abauj-Zemplen megyei kozegeszsegugyi-
jarvanyugyi allemesrol (igazgato: Jurkevich Janos dr.).
(FOOD INSPECTION)

OLESZKIEWICZ, Jerzy; CZYZEWSKI, Zbigniew; JURKOWA, Danuta

Antrotomy in infants in a district hospital. Przegl. lek. 21 no.9:
558-559 '65.

1. Z Oddzialu Dzieciecego Szpitala Powiatowego w Zywiec (Dyrektor:
Lek. M. Lorens; Ordynator: Lek. J. Oleszkiewicz).

JURKOWSKA, H.

Chemical Abst.
Vol. 48 No. 9
May 10, 1954
Biological Chemistry

The adaptability of *Aureobasidium* niger to copper was studied by Jurkowska (Institute of Plant Pathology, Jagiellonian Univ., Krakow). Basal medium contained sucrose 10%, NH_4NO_3 0.5, KCH_3PO_4 0.5, $\text{MgSO}_4 \cdot 7\text{H}_2\text{O}$ 0.25, and a trace of FeCl_3 . To test the effect of Cu 0.4% $\text{CuSO}_4 \cdot 5\text{H}_2\text{O}$ was added. The basal medium and the Cu-containing one were each inoculated with *A. niger* and on sporulating transplanted to a fresh medium of identical composition. This procedure was repeated 20 times for both series and the dry wt. of mycelium obtained each time was determined. The early generations grown on the Cu medium grew slowly and produced a small crop of mycelium as compared to the control series. After 15 transplantings, adaptation was taking place at a fairly rapid rate, but after the 20th transplantation the rate of adaptation leveled off and the process seemed to approach equilibrium. *A. niger* could adapt to higher concns. of CuSO_4 , even to a sat. soln. of this salt. The growth of the adapted form was inhibited to a much lesser degree by the salts of other metals (Zn, Ni, and Mn) than the original culture. While the adapted form tolerated a low pH (1.4), better than the normal form; it did not tolerate high sugar concentrations well. The adapted form was transplanted to a Cu-free medium and subsequently grown through 15 generations on this medium. It did not return to its original morphological state; however, it did gradually lose its ability to grow on solid media containing 0.4% Cu. S. Kuchma.

JURKOWSKA, H.

A comparison of the fertilizer value of calcined phosphate ground incompletely and ground to dust. T. Litwinski, H. Jurkowska, and A. Kurowska. *Acta polon. sci. (Classe sci. med., Rep. C.A.M. No. 3/10, 2 pp. (1954); Soils and Fertilizers, Commonwealth Bur. Soil Sci. 14, 122 (1954).* Six different fractions of the phosphate were obtained by passing it through sieves of 484, 303, 190, and 450 meshes/cm. Three fourths of the dust and $\frac{1}{4}$ of the incompletely ground phosphate were of the finest fraction. Acid soil plots in P received 0.6 g. of P_2O_5 /pot in addition to N and K. Pulverization increased only from 19.12 to 28%. The dust contained 20.68% and the incompletely ground fertilizer contained 24.72% of act. P_2O_5 . Each fertilizer increased grain yield 2 fold. R. L. C.

JURKOWSKA, H.

Litynski, T.; Jurkowska, H.; Zak, Z. "Influence of Lignite on the Production of Citric Acid by Aspergillus Niger" p. 291 (Acta Microbiologica Polonica, Vol. 1, No. 4, 1952, Warszawa)

SO: Monthly List of Russian Accessions, Library of Congress, Vol. 3, No. 3, March 1954, 1955, Uncl.

BA
BII

JURKOWSKA, H.

Comparison of the fertilizing power of finely- and coarsely-ground
calcined calcium phosphate. T. Lityński, H. Jurkowska, and A.
Kuruwaka (Prace.农化., 1952, 8, 100-110). Coarsely-ground
calcined phosphate (30% retained by a sieve having 4500 apertures
per sq. cm.) is as effective as when the particles are smaller.
H. TAKWICK.

"APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000619720006-0

JURKOWSKA, H.

Fertilizer value of Polish brown coal. H. T. Litwak, M. Jurkowska, and Z. Pyrcia (Przem. chemiczny, 1982, 8, 318-320).
The yield of oats grown in sand is increased 50-60% by addition
of 0.03-1% of brown coal.
R. TAKACOS.

APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000619720006-0"

QA JURKOWSKA, H.

Smith & Fertilizers 13

Polish brown coal as a fertilizer material. T. Luykki and M. Jurkowska. *Przemysl Chem.* 31, 13-17 (1952).
The value of Polish brown coal as a fertilizer material was investigated. Expts. carried out with *Aspergillus niger* show that brown coal stimulates the growth of *A. niger* and that this action probably depends on the influence of trace elements and humus. In addn., the coal was found to act as a good sorbent of toxic substances. Frank Gonet

LITYNSKI, T. JURKOWSKA, H.

Glaucite as a source of potassium for *Aspergillus niger*. *Acta
microbiol Pol* 2 no.1:44-57 '53. (KNAZ 3:3)

1. Z Zakladu Chemii Rolnej UJ Krakow.
(ASPERGILLUS,
*niger, potassium metab., sources)
(POTASSIUM, metabolism,
*Aspergillus niger, sources)

JURKOWSKA H.

7603

601-002-001 : 0310 | 3-3

Latańska T., Jurkowska H., Gorłach E. Fertilizer Value of a New Polish
Serpentinum Thermophosphate.

POL. 2

"O wartości nowego krajońskiego fosphatofalazjerganicznego"
wego" Przemysł Chemiczny No. 3, 1954, pp. 320-326, 3 tabl. 7 rys.

Here are given the results of a plot experiment with new sort of thermophosphate prepared by the Institute of Lubliniec Acid and Phosphate Fertilizers. The new thermophosphate is produced by using serpentine which eliminates soda from the process, so having raw material. The fertilizer effect of the new product on Italian ryegrass (*Lolium multiflorum*) is equivalent to the effects of ordinary phosphate and superphosphate. It may be supposed that magnesian thermophosphate will be successfully employed in agriculture as a new valuable phosphate fertilizer.

JURKOWSKA, H.

P O L .

3339

(31.815.1 : 60.022 ; 611.026

Lityński T., Jurkowska H., Gorlicki W. "The Influence of Pulverisation of Magnesium Thermophosphate on its Effect as Fertilizer.

"O wpływie zerdobienia termofosfatu magnesowatego na jego efekt nawozowy". Przegląd Chemii, No. 4, 1154, pp. 107--108; 5 figs, 4 tabs

The influence of pulverisation of the new Polish magnesium thermophosphate on the growth and crop of plants was investigated by means of pot experiments with Italian Rye-grass (*Lolium multiflorum*). For the experiments were used: one unground product together with three of products ground each to a different degree: 4000, 1600 and 300 meshes. The degree of pulverisation influenced the assimilation of phosphorus and the crop of rye-grass. The maximum fertilizer effect was obtained at 4000 meshes, the effect at 1600 meshes was almost the same; the effect was much lower at 300 meshes and lowest with the unground product. The experiments showed that the 1600 mesh product is sufficiently ground, i.e. the standards for basic slag can be applied to the new magnesium thermophosphate. Standards of pulverisation are to be established definitely on the basis of field experiments.

JURKOWSKA, H.

12115* (Fertilizer Value of a New Polish Magnesium Thermophosphate.) O wartości nawozowej nowego krajowego tergafosfatu magnezowego. T. Lityński, H. Jurkowska, and E. Gorłach. *Przemysł chemiczny*, v. 10, no. 3, Mar. 1954, p. 128-129.
Preparation, application, and effects on Italian rye grass. Photographs, tables. 18 ref.

JURKOWSKA, H.; GORLACKI, E.; LITYNSKI, T.

"Influence of the Pulverization of Magnesium Thermophosphate on its
Fertilizing Quality." P. 187. (PRZEMYSŁ CHEMICZNY, Vol. 10, No. 4, Apr.
1954, Warszawa, Poland)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4,
No. 1, Jan. 1955 Uncl.

JURKOWSKA HALINA**POL.**

Preliminary experiments on value of cement dust/film electrical precipitators as potassium fertilizer. Tadeusz Litwinski, Halina Jurkowska, and Eugeniusz Ciechanski. *Cement-Wspom-Gosp* 11(20): 57-62(1955).—It is shown in pot expts. that dust recovered from a Centrel elec. precipitator of a cement mill is a good K and Ca fertilizer for *Helianthus annuus* (I) and *Lathyrus nodiflorus* (II). The cement dust contained: Al₂O₃ 14.3%, Fe₂O₃ 3.7%, CaO 29.2%, MgO 1.3%, Na₂O 0.5%, K₂O 6.6% (approx. half in sol. in water), SiO₂ 20.2%, SO₃ 3.4%, and carbon 14.8-22.40%. The soil, used in expts., was a sandy clay of a pH (in KCl) 5.41 and with 0.7 mg. K₂O/100 g. of soil. To each pot, contg. 8.5 kg. of soil, were added: 0.8 g. of N (in the form of NH₄NO₃), 0.6 g. P₂O₅ (in the form of Ca(H₂PO₄)₂·H₂O), 0.1 g. MgO (in the form of Mg(OH)₂·7H₂O), 10.5 mg. of borax, 0.35 mg. of MnCl₂·4H₂O, and 4.41 mg. of CuSO₄·5H₂O. The pots were watered during expts. with distilled water up to 80% of the maxi. water capacity of the soils. In each pot were put 11 seeds of I, or 10 of II, which did not contain any K fertilizer; the weight of the green I was 10.7 g.; from pot no. 2, contg. KCl fertilizer in an amt. = 0.8 g. K₂O the weight was 40.9, and from pot no. 3, contg. cement dust as fertilizer in an amt. = 0.8 g. K₂O the weight was 94.2 g. To the same pots 11 seeds of I were then added (after first adding 0.8 g. of K₂O); after 8 weeks the green mass weighed from pot no. 1 5.3, from pot no. 2 16.6, and from pot no. 3 110.8 g., i.e., 20 times higher than from the first vegetation. The next, i.e., K₂O in the green mass from the first and second vegetation was in pot no. 1 78 and 42, resp., in pot no. 2 314 and 47, resp., and in pot no. 3 631 and 373, resp. The results with II were not as striking as with I, the reason being that it does not require a Ca fertilizer. P. J. Henchel

LITYNSKI, T.; JURKOWSKA, H.; PIENIAK, D.

Effect of fluorine on Aspergillus niger. Acta microb. polon
5 no.1-2:147-164 1956.

1. Z Katedry Chemii Rolnej WSR w Krakowie.
(FLUORIDES, effects,
sodium fluoride on Aspergillus niger (Pol))
(ASPERGILLUS, effect of drugs on,
niger, sodium fluoride (Pol))

POLAND/Chemical Technology, Chemical Products
and Their Applications. Fertilizers.

H

Abs Jour : Ref Zhur-Khimiya, No 6, 1959, 20038

Author : Litynski, Tadeusz; Jurkowska, Halina;
Sikora, Henryk

Inst : -
Title : Production of Ammonium Bicarbonate and
Its Use as a Fertilizer.

Orig Pub : Przem. chem., 1958, 37, No 6, 408-411

Abstract : The problem concerning the expedient production of NH_4HCO_3 (I) from NH_3 , and of CO_2 waste gas from the production of synthetic NH_3 is examined. Data on the production of I, the expansibility of vapors and solubility of I under different temperatures are

Card : 1/2

14-2C

JURKOWSKI, E.

Industrial production of farm carts; how to produce shafts. p. 93. (PRZEMYSŁ DRZEWNY, Vol. 5, No. 4, Apr. 1954, Warszawa, Poland)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 3, No. 12, Dec. 1954, Uncl.

JURKOWSKI, E.

"Pending Wheel Frames", p. 18; (PRZEMYSŁ DRZEŻNY, Vol. 5, No. 11, Nov. 1954,
Warszawa, Poland.)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 5,
May 1955, Unclassified.

JURKOWSKI, E.

"Beveled Pegging of Window Sashes; from experiences of the German Democratic Republic", p. 21, (PRZEMYSŁ DRZEWNY, Vol. 5, No. 11, Nov. 1954, Warszawa, Poland.)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 5.
May 1955, Uncl.

YURKOVSKIY, E. [Jukowski, Edmund]; ZAKZHEVSKIY, Ye. [Zakrzewski, Jerzy];
BURICH, V. [translator]; SERIN, V.A., nauchnyy red.; BEREZOVSAYA,
A.L., red.; NESVYSLOVA, L.M., tekhn. red.; DOROJNOVA, I.A., tekhn.
red.

[Furniture manufacture] Porizvodstvo mebeli. Moskva, Vses.uchebno-
pedagog.izd-vo Proftekhizdat, 1961. 335 p. (MIRA 14:12)
(Poland---Furniture industry)

JURKOWSKI, J.

Contribution to the article. Antibiotics in collapse therapy of pulmonary tuberculosis. Gruslica 20:6 Suppl.2:113-115 1952. (GLML 24:2)

l. Poznan.

JURKOWSKI, Jerzy

Segmental diagnosis of pulmonary tuberculosis. Postepy
radiol. 3:26-56 1956.

1. Z Kliniki Ftyzjatrycznej A.M. w Poznaniu Prof. dr. med.
J. Jurkowski.
(TUBERCULOSIS, PULMONARY, diag.
segmental x-ray localization (Pol))

EXCERPTA MEDICA Sec.15 Vol.10/2 Chest Diseases Feb 57

378. JURKOWSKI J. Klin. Ftyziatr. A.M., Poznań. "Upowietrzanie pluca w odmieni opierającej. Aeration of the lung in artificial pneumothorax." GRUZLICA 1956, 24/6 (421-434) Tables 1 Illus. 27
The investigations on the behaviour of the pneumothorax lung in 600 tuberculous patients, based on the segmental diagnostics, showed double tendency of changes in aeration of the pneumothorax lung: on the one hand, a decrease till a complete airlessness of the areas affected by the lesions, and, on the other hand, a simultaneous increase in aeration of the healthy areas till distension and emphysema. The author's investigations prove that tuberculous lesions, even limited to one segment are irreversible, and they heal by scar-formation and cirrhosis of the whole segment. Emphysema of the healthy parenchyma occurring even in the pneumothorax lung is a natural response to the elimination of scarified tissue, substituting normal parenchyma from respiration. Pneumothorax secures a better utilization of respiratory mechanisms of the body. After tuberculous lesions have healed, the lung does not return to its normal respiratory and ventilatory function; inclusive, is a reversible one. The indications for pneumothorax therapy should

85

378. cont

be confined to cases with such an extent of the lesions which allows one to expect the lung to return to its function in the clinical sense, thanks to substitute function of the healthy parenchyma.

JURKOWSKI, J.

Fundaments of the indications for surgical treatment in pulmonary tuberculosis. Gruzlica 26 no.8:701-709 Aug 58.
(TUBERCULOSIS, PULMONARY, surg.
indic. (Pol))

JURKOWSKI, Jerzy

Segmental physiopathology. Postepy hig. med. dosw. no.2:150-152 '60.

1. Z Kliniki Ftyzjatrycznej Akademii Medycznej w Poznaniu Kierownik:
prof. dr Jerzy Jurkowski.

(TUBERCULOSIS PULMONARY pathol)

JURKOWSKI, Jerzy

Principles and premises of the treatment of pulmonary tuberculosis
during the era of chemotherapy. Polski tygod. lek. 15 no.43/44:
1671-1673 24 0 '60.

1. Z Kliniki Płysjatrycznej A.M. w Poznaniu; kierownik: doc.dr
Jerzy Jurkowski.
(TUBERCULOSIS PULMONARY ther)

CZECHOSLOVAKIA

KUTEK, P; JURSIK, P.

Institute of Inorganic Chemistry, Technical College
of Chemistry (Institut für anorganische Chemie,
Technische Hochschule für Chemie), Prague - (for both)

Prague, Collection of Czechoslovak Chemical Communications,
No 5, May 1966, pp 2275-2276

"Compounds of Copper (II) Glycinate and Ammonia."

JURKOWSKI, S.

JURKOWSKI, S. Some remarks on standards in geodesy. p. 201. PRZEGLAD GEODEZYJNY. (Stowarzyszenie Naukowe-Techniczne Geodetow Polskich) Warszawa. (Publication on geodesy and surveying issued by the Scientific-Technical Association of Polish Geodesists. Includes supplements; Biuletyn Instytutu Geodezji i Kartografii, bulletin of the Geodetic and Cartographic Institute, and Przeglad Dokumentacyjny Geodezji, review of geodetic documentation. Monthly) Recurrent features: Progress in technology and organization; News of the Association and of the provinces. Among books and publications. Poland Vol. 12, No. 6, June 1956

SOURCE: East European Accessions List (EEAL) Vol. 6, No. 4—April 1957

GOIS, M.; MENSIK, J.; DAVIDOVA, M.; MESAROS, E.; JURMANICOVA, K.

Attempt to standardize techniques used in isolating influenza virus from pig lungs. Acta virol. (Praha)[Eng] 7 no.5:455-464 S '63.

1. Research Institute of Veterinary Medicine, Brno, Czechoslovakia.

(INFLUENZA VIRUSES) (SWINE DISEASES)
(LUNG)

JURMANOVA, K.; MENSIK, J.; CERNY, L.

The use of a diploid bovine cell strain for the isolation of viruses from calves with bronchopneumonia. Acta virol. (Praha) [Eng] 9 no.3:284 My'65.

1. Research Institute of Veterinary Medicine, Brno; Institute of Microbiology and Immunology, Veterinary faculty of the Agricultural University, Brno, Czechoslovakia.

POLAND / General and Specialized Zoology. Insects.
Morphology.

P

Abs Jour : Ref Zhur - Biol., No 17, 1958, No 78148

Author : Jurn, Czoslaw

Inst : -

Title : The Anatomy and Histology of the Alimentary
Canal in the Weevil *Phyllobius glaucus* Scop.

Orig Pub : Zool. polon., 1956 (1957) 7, No. 4, 399-410.

Abstract : The intestine of the weevil is twice as long as
its body; the longest of the three parts is the
proctodeum (P). The Intima of the stomodeum is
more differentiated than P; it forms spines in
the crop, and, a complicated system of plates in
the proventriculus. The Epithelium of P has
the character of glands. Secretion in the pro-
mesenterium is of a meroocrine type. There are
2 Malpighian vessels to the right, and 4 to the
left. Illustrations are given. --- N. P. Krivosheina.

Card 1/1

JURNA, A.

AGRICULTURE

Periodical: SOTSIALSTLIK POLLUMAJANDUS Vol. 14, no. 3, Feb. 1959

JURNA, A. To prevent fires. p. 128.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 5,
May 1959, Unclass.

JURNY, FRANTISEK.

Obecna veterinarni chirurgie. Praha, Stantni pedagogicke nakladatelstvi,
1954. 300 p. (Ucebni texty vysokych skol) (General veterinary
surgery; a textbook) DA Not in DLC

SOURCE: East European Accessions List (EEAL), LC, Vol. 5, no. 3, March 1956.

JURNY, Josef, inz.

Mechanization of technical preparation of production, operational planning and machinery production control by means of punched card machines. Pod org 17 no. 5:232-236 My '63.

1. Ceskomoravska-Kolben-Danek Blansko.

JURNYKL, Josef

Use of glass laminated plastics in making the L-200 aeroplanes.
Zpravodaj VZLU no.6:37-39 '61.

"APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000619720006-0

JUROK, Oldrich, inz.

Winter will prove the preparations by Ostrava railway men.
Zel dop tech. 11 no. 98277-278 '63.

APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000619720006-0"

JUROS, Dezsö

VACZY, Laszlo, dr.; SANDOR, Tibor, dr.; JUROS, Dezsö, dr.

Histochemical studies of the estrus cycle. Magy. noorv. lap. 17
no.3:130-136 May 54.

1. A Budapesti Orvostudományi Egyetem II. sz. noi klinikájának
kötélménye (Igazgató: Zoltan Imre dr., egyet tannar)

(ESTRUS CYCLE,

vaginal histochem. changes in)

(VAGINA, metabolism,
in estrus cycle)

BORAK, Ladislav; JUROSKA, Eduard, inz.

Measuring and controlling instruments for measuring and fixing of
bolted props. Uhli 3 no.12:426-427 D '61.

1. Vedeckovyzkumny uchelnny ustav, Ostrava-Radvanice.

(Mining engineering)
(Measuring instruments)

JUROSKA, Eduard, inz.; BORAK, Ladislav

Experience with combined reinforcement of galleries in the steep seam of Zofie Mine in the Ostrava-Karvina coal field. Uhli 5 no.7:238-240 Jl '63.

1. Vedecko vyzkumny uhelny ustav, Ostrava .. Radwanice.

JUROSKA, Eduard, inz.

Record output of 16,088 tons of coal in 31 working days at the
Alexandr mine in the Ostrava-Karvina coalfield. Uhli 6 no. 8;
266-268 Ag '64.

1. Scientific Institute of Coal Research, Ostrava-Radvanice.

JUROVCIK, M.; MASLAR, P.

Hemoglobin. III. The question of resemblance in the structure of protein components of cat and rat hemoglobin. p. 58.

CHEMICKE ZVESTI. (Slovenska akademia cied a Spolok chemikov na Slovensku Bratislava, Czechoslovakia, Vol. 13, no. 1, 1959.

Monthly List of East European Accessions, (EFAI) LC, Vol. 8, No. 7, July 1959
Uncl.

157150 2209, 1436, 2808

23061
Z/009/61/000/006/001/002
E112/E135

AUTHORS: Jurosz, J., Jelinek, O., and Drexler, J.

TITLE: Plasticizer effect on the viscosity of PVC-Plastisols

PERIODICAL: Chemický průmysl, 1961, No.6, pp. 321-324

TEXT: The properties of plastisols are almost exclusively dependent on the characteristics of their two main components, i.e. polymer and plasticizer, the latter exerting its influence by its own viscosity, solvent action and concentration, while the former alters the properties of the plastisols by the effects of particle size, surface characteristics and cooperative phenomena. The present paper reports the effects of plasticizer properties on the flow behaviour of polyvinylchloride plastisols. Three types of emulsion-polymerized polyvinylchloride were used to prepare the plastisols: 1) PCU-G, Bunawerke, East Germany, K = 71; ,
2) Lonza CH-5, Lonza A.G., Basle, K = 70; 3) Vestolit G, Chemische Werke Hüls, West Germany, K = 71. The following plasticizers were studied: dibutylphthalate, dioctylphthalate, ED-242, Mesamoll, Intermoll and dioctyladipate. Plasticizer content in the plastisol formulation amounted to 50% by weight and changes in plastisol viscosity were followed for 12 days. In order to eliminate the

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Z/009/61/000/006/001/002
E112/E135**Plasticizer effect on the viscosity of PVC-Plastisols**

effect of plasticizer viscosity on the plastisol, values of relative viscosities were used for the interpretation of results, given by:

$$\text{relative viscosity } (\eta_{\text{rel}}) = \frac{\text{viscosity of plastisol}}{\text{viscosity of pure plasticizer}}$$

The solvent action of the plasticizers was expressed by means of the critical temperature of solution, determined by a modification of the Thinius procedure (Ref. 15: Chem. Techn. 4, 471, 1952). The values for the critical heats of solution were related to the relative viscosities of the plastisols after 7 days storage. Variations in plastisol viscosity with plasticizer content were studied specifically with Lonza CH-5, using dioctylphthalate, ED-242 and Intermoll. In order to facilitate the interpretation of concentration effects on the viscosity, the usual weight ratios were replaced by volume fractions (volume of polymer in volume of plasticizer, Φ_2). The effects of plasticizers at elevated temperatures on viscosity were also studied. Results are as follows.

1) Curves of the variation of relative viscosity with

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Z/009/61/000/006/001/002
E112/E135

Plasticizer effect on the viscosity of PVC-Plastisols

time are given in the paper for the resin Lonza CH-5, using the previously listed plasticizers. With the exception of dibutylphthalate, the curves show very little differentiation, indicating that the resulting viscosity of the plastisol is dictated foremost by the viscosity of the plasticizer. 2) The properties of the resin were shown to affect the flow behaviour of the plastisols only during the initial stages (by particle shape, particle size distribution, etc). Differences were not significant after reaching equilibrium (after about 4 days). 3) The effects of critical temperature of solution (CTS) upon relative viscosity were shown to be insignificant with plasticizers of CTS above 120°C while plasticizers with lower values exerted a strong influence. 4) Curves of the variation of relative viscosity (η_{rel}) of the plastisol with resin content (in volume) indicate an exponential dependence. A linear relation is therefore proposed between log η_{rel} and ϕ_2 over a range of concentration ratios of $\phi_2 = 0.4-0.6$. This simple relation can be utilized to compute the viscosities of plastisols based on identical plasticizers

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Card 3/ 5

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E112/E135

Plasticizer effect on the viscosity of PVC-Plastisols
according to the equation:

$$\log \eta_{\text{rel}} x = \log \eta_{\text{rel}} AB \cdot \frac{\phi_2 x - \phi_2 B}{\phi_2 A - \phi_2 B} + \log \eta_{\text{rel}} B \quad (2)$$

where: $\log \eta_{\text{rel}} x$ = value of viscosity to be determined;
 $\log \eta_{\text{rel}} AB$ = difference between $\log \eta_{\text{rel}}$ at two different
concentrations (A, B); $\phi_2 x - \phi_2 B$ = differences between volume
fractions of the polymer of concentrations B and x.
Computed values showed very good agreement with practical results.
5) Comparisons of different plasticizers at elevated temperatures
indicated maximum effects with dioctylphthalate and ED-242,
followed by dioctyladipate and Intermoll; however, differences
were detected in the behaviour of the various resins, with
plastisols from polyvinylchloride PCU-G showing considerably higher
viscosities than Vestolit G. Differences are explained by
differences of particle size and surface characteristics of the
resins. The temperature at which the plastisols reach maximum
viscosity is identical with the critical heat of solution of
Card 4/5 the plasticizer.

23064

Z/009/61/000/006/001/002
E112/E135

Plasticizer effect on the viscosity of PVC-Plastisols

There are 8 figures, 2 tables and 15 references: 2 Soviet-bloc and 13 non-Soviet-bloc. The four most recent English-language references read as follows:

Ref.3: H. Jones, J. Soc. Chem. Ind., 67, 415, 1948.

Ref.4: W. Aiken, T. Alfrey, A. Jansen and H. Mark.
J. Polymer Sci., 2, 178, 1947.

Ref.6: M.C. Reed, L. Connor. Ind. Eng. Chem., 40, 1414, 1948.

Ref.7: M.C. Reed, J. Harding. Ind. Eng. Chem., 41, 675, 1949.

ASSOCIATION: Výzkumný ústav gumárenské a plastikářské technologie,
Gottwaldov
(Research Institute of Rubber and Plastics Technology,
Gottwaldov)

SUBMITTED: August 30, 1960

Card 5/5

JUROSZEK, Wladyslaw

PETROPOULOS, Panos; JUROSZEK, Wladyslaw

Surgical treatment of pancreatic cyst. Polski przegl. chir. 26
no. 4:321-327 Ap '54.

1. Z IV Oddzialu Chirurgicznego Szpitala Miejskiego nr 4 w
Stalinegrodzie.

(PANCREAS, cysts,

*surg.)

(CYSTS,

*pancreas, surg.)

JUROSZEK, Wladyslaw

PETROPOULOS, Panos; JUROSZEK, Wladyslaw

Incarcerated metal fragment obstructing the right deep femoral artery. Polski przegl. chir. 26 no.7:631-632 July 54.

1. Z IV Oddzialu Chirurgicznego Szpitala Miejskiego nr 4 w Siedlcach. Ordynator: doc. dr Petropoulos.

(FOREIGN BODIES,

femoral artery, surg.)

(ARTERIES, FEMORAL, foreign bodies,
surg.)

PETROPOULOS, Panas; JUROSZEK, Wladyslaw

Recent trends in surgical treatment of pancreatic cyst. Polski
przegl. chir. 26 no.10:897-902 Oct 54.

1. Z IV oddzialu Chirurgicznego Szpitala Miejskiego nr 4 w
Stalinogradzie; ordynator doc. dr. Petropoulos
(PANCREAS, cysta
surg., progr.)

PETROPOULOS, Panos; JUROSZEK, Wladyslaw

Mechanical intestinal obstruction following splenectomy
for traumatic injury. Polski przegl. chir. 28 no.2:157-
162 Feb 56.

R. Z II Oddz. Chirurgicznego Szpitala Miejskiego Nr 4 w
Stalinogrodzie. Ordynator: doc. dr. P. Petropoulos Stalinograd,
ul. Francuska, Szpital Miejski nr 4.

(SPLEEN, wounds and inj.

surg., splenectomy, causing intestinal obstruct.

(WOUNDS AND INJURIES

spleen, splenectomy caus. g intestinal obstruct.

(INTESTINAL OBSTRUCTION, etiol. and pathogen.

splenectomy for trauma of spleen.

CZECHOSLOVAKIA

KALOUSEK, F; RASKA, Jr. K; JUROVCIK, M; SORM, F

Institute of Organic Chemistry and Biochemistry,
Czechoslovak Academy of Sciences, Prague - (for all)

Prague, Collection of Czechoslovak Chemical Communications, No 3, March 1966, pp 1421-1424

"Effect of 5-azacytidine on the acceptor activity of sRNA."

(S)

JUROVEC, I.

Great importance of big markets in the struggle for the increase of productivity
with special regard to the European Common Market. p. 151.

NOVA PROIZVODNJA. (Zveza drustev inzenirjev in tehnikov LRS)
Ljubljana, Yugoslavia. Vol. 10, no. 2, Apr. 1959.

Monthly list of the East European Accessions (EEAI) LC, Vol. 6, no. 6, Aug. 1959.
Uncl.

JUROVSKY, Anton

Behavior disorders in school children. Cesk. pediat. 17 no.7/8:632-
637 Ag '62.

1. Psychologicka vychovna klinika, Bratislava.
(CHILD BEHAVIOR DISORDERS)

JUROWICZ-TROJNACKA, Irena ; HANZLIK, Janusz

A case of generalized tuberculosis of the lymphatic nodes with co-existence of bronchial cancer and pleural empyema. Ann. Univ. Lublin sect. D 19:285-289 ' 64.

1. Katedra i Zaklad Radiologii, Wydzial Lekarski, Akademia Medyczna w Lublinie (Kierownik: doc. dr. med. Kazimierz Skorzyński) i
Katedra i II Klinika Chorob Wewnętrznych, Wydział Lekarski AM
w Lublinie (Kierownika: prof. dr. med. Alfred R. Tużkiewicz).

JUROWICZ-TROJNACKA, Irena; BIEGANOWSKA, Zofia; TROJNACKI, Zdzislaw

X-ray diagnosis and clinical features of the loopening of the pelvic girdle in multiparae. Ann. univ. Lublin sec. D 15: 397-407 '60.

1. Z Zakladu Radiologii Wydziału Lekarskiego Akademii Medycznej w Lublinie Kierownik: z prof. dr med. Kazimierz Skorynski i z Katedry i I Kliniki Położnictwa i Chorób Kobiecych Wydziału Lekarskiego Akademii Medycznej w Lublinie Kierownik: prof. dr med. Stanisław Liebhart.

(PELVIC BONES in pregnancy) (PREGNANCY compl)

- JUROWSKA-WERNEROWA, M

JUROWSKA-WERNEROWA, M.

S. Sekowski and S. Szosikiewicz's Serce i Retorta (The Heart and the Rotor); a book review.

P. (3) of cover (Chemik) Vol. 10, No. 7/8, July 1957, Warszawa, Poland

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (EEAI) LC. VOL. 7, NO. 1, JAN. 1958

HUNGARY

SPASSKY, A.A., and JURPALOVA, N.N. [Affiliation not given].

"On the Belonging of the Genus Dilepidoides (Cestoda: Cyclophyllidea) to the Dilepidida Family"

Budapest, Acta Veterinaria, Vol 12, No 4, 1962; pp 343-350.

Abstract [Russian article, authors' German summary]: The authors remove the Genus Dilepidoides Spassky and Spasskaya 1954 from the Hymenolepidida family and transfer it to the Dilepidida family. The typical species, Dilepidoides bauchei (Joyeux 1924) collected in 1924 from specimens of Gallus gallus living in the natural state is thoroughly described from the anatomical point of view. It is emphasized that the representatives of the genus are in possession of a powerful, very complicated cirrus. The attack of D. bauchei on the domestic hen may be traced to the hen living in the wild state; [3 references, 2 Russian].

1/1

JURSIC, Stanko, inz.

Development of petrochemical industry at Lendava, Nafta Jug
13 no.11/12:316-319 N-D '62.

1. Proizvodnja nafte, Lendava.

JURSIK, F.; EFFELENBERGER, A.

Protein metabolism and the chromatography of amino acids in municipal sewage. p. 277.

VODNI HOSPODARSTVI. (Ministerstvo energetiky a vodniho hospodarstvi a Vedecka technicka spolecnost pro vodni hospodarstvi) Praha, Czechoslovakia, No. 6, June 1959.

Monthly List of East European Accession (EEAI), LC Vol. 9, no. 2, Feb. 1960.

Uncl.

JURSIK, Frantisek

Study of proteins and amino acids in effluents. Sbor pal vod VSEChT 4
no.1:221-249 '60. (EEAI 10:9)

1. Katedra chemické technologie vody, Vysoká škola chemicko-technologická, Praha.

(Proteins) (Amino acids)

L 21161-66

ACC NR: AP6010930

SOURCE CODE: CZ/0014/65/000/01.0/0367/0369

AUTHOR: Jursik, Jiri (Engineer)

44

B

ORG: none

TITLE: Graph plotter

SOURCE: Sdelovaci technika, no. 10, 1965, 367-369

TOPIC TAGS: data processing, electronic component, electronic circuit, calculation

ABSTRACT: The article discusses and presents the circuits and calculations for equipment intended for use with automatic instruments which report measured results in numerical form. Forty points can be plotted per minute, with an accuracy of 1%. A special arrangement provided for synchronized movement of the paper. Orig. art. has: 5 figures and 12 formulas. [JPRS]

SUB CODE: 09 / SUBM DATE: none

Card 1/1 BK

ACCESSION NR: AP4033424

Z/0055/64/014/024/0240/0246

AUTHOR: Maly, L.; Plajner, Z.; Jursik, J.; Finger, M.

TITLE: Decay of Re¹⁸⁶

SOURCE: Chekhoslovatskiy fizicheskiy zhurnal, v. 14, no. 4, 1964, 240-246

TOPIC TAGS: rhenium 186, ion decay, particle decay, rhenium decay, K conversion, K capture, low energy transition, conversion electron, beta radiation, gamma radiation

ABSTRACT: To complete the literature decay of Re 186 was investigated with a double focusing spectrometer and scintillation spectrometer. Four transitions were observed with energies of 122.7 ± 0.1 keV, 137.2 keV, 632.2 ± 1.5 keV and 768.2 ± 1.5 keV and the relative γ -ray intensities 18, 246, 0.9 and 1 respectively. The K-conversion coefficients determined for low-energy transitions are in good agreement with the theoretical values ($\alpha_{122.7/K} = 0.53 \pm 0.05$, $\alpha_{137.2/K} = 0.44 \pm 0.02$). The relative intensities of the K, L, M and N conversion lines were also determined for these transitions? K:L_{I+II}:L_{III} : M = 1.20 ± 0.20 : 1.32 ± 0.20 : 1 ± 0.15 : 0.57 ± 0.08 for 122.7 keV transition, K:L_{I+II}:L_{III}:M:N = 1.57 ± 0.08 : 1.72 ± 0.08 : 0.70 ± 0.03 ; 0.20 ± 0.01 for 137.2 keV transition. In the beta spectrum two groups were ob-

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ACCESSION NR: AP4033424

served with the end points of 1076 ± 3 keV and 939 ± 3 keV and relative intensities $74 \pm 4\%$ and $21 \pm 4\%$ respectively. For the branching of K-capture it was found that 1.5% populates the 122.7 keV level and 3.5% the ground state. The decay scheme suggested by the present results is given in the schematic. "The authors would like to thank M. Burianek and V. Kopriva for help in the measurements." Orig. art. has: 4 figures.

ASSOCIATION: Nuclear Research Institute, Czechosl. Acad. Sci., Rez; Faculty of Techn. and Nucl. Phys., Czech. Techn. Univ., Prague

SUBMITTED: 23Sep63

DATE ACQ: 01May64

ENCL: 01

SUB CODE: GP

NO REF Sov: 003

OTHER: 014

Card. 2/3

JAKUBOWSKI, Sylwester; JUNSZ, Witold; TACZANOWSKI, Waclaw; STARKIEWICZ,
Celina

Complicated union of the shaft of the femur. Chir. narz. ruchu
ortop. polska 26 no.6:641-644 '61.

1. Z Kliniki Chirurgii Urazowej Studium Doskonalenia Lekarzy w
Warszawie Kierownik: doc. dr J. Szulc.
(FEMUR fract & disloc) (FRACTURES UNUNITED)

JURSZA, J.

Better progress in inventiveness. p. 47.
PRZEWŁAD SKORZANTY, Lodz, Vol. 10, no. 2, Feb. 1955.

SO: Monthly List of East European Accessions, (EHAL), LC, Vol. 4, no. 10, Oct. 1955,
Uncl.

POLAND/Chemical Technology. Chemical Products and Their
Application. Leather. Fur. Gelatine. Tanning
Materials. Industrial Proteins.

H-35

Abs Jour: Ref Zhur-Khim., No 2, 1959, 6943.

Author : Jursza, Jan.

Inst :

Title : Manufacturing of Kid Leather from Goat Skins.

Orig Pub: Przegl. skorzany, 1956, 11, No 11, 281-285.

Abstract: The methods of treatment of goat skins used at one of the Polish leather factories is described. A special importance is attached to the soaking and liming operations: soaking of dry skins for 2-3 days at 19° with an addition of NaOH, smearing, liming for 36-48 hours at 19°, deliming in a used bathing bath for 2 hours at

Card : 1/2

Country : ROMANIA
Category : Human and Animal Physiology.
Digestion. The Esophagus. T
Abs. Jour. : Ref Zhur-Biol., No 23, 1958, 106533
Author : Pintea, V.; Jurubescu, V.; Cotrut, M.
Institut. : Timisoara and Bucharest Institute of Agronomy.
Title : Studying the Motor Function of the Esophagus
in Birds (Hens).
Orig. Pub. : Anuarul lucrar. stiint. Inst. agron. Timisoara,
Bucuresti, 1957, 297-310
Abstract : No abstract.

Card: 1/1

JURUBESCU, V.; VINTILA, I., ing.

A morphologic study of the gastric complex in lambs. Studii agr
Timisoara 8 no.1/2:43-54 '61.

1. Laboratorul de anatomie si fisiologie animala, Fac(ultatesa)
agrozootehnica Bucuresti, Baza de cercetari stiintifice Timisoara
a Academiei R.P.R., Laboratorul de biologie animala. 2. Membru
al Comitetului de redactie si Secretar stiintific, "Studii si
cercetari, Biologie si stiinte agricole" (Timisoara)(for Vintila).

(Lambs) (Digestive organs)

"APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000619720006-0

PINTEA, V.; JURUBESCU, V.

Influence of the suspension of iodized barley, thyroid extract, and potassium iodide on the hen intestine in vitro. Studii agr Timisoara 8 no.3/4:335-339 Jl-D '61.

APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000619720006-0"

JURUBESCU, Vasile C.

Interoceptive reflexes related to the motility of the gastric complex
in lambs. Studii biol Cluj 12 no.1:153-161 '61.

1. Institutul agronomic "N. Balcescu" - Bucuresti, laboratorul de
fisiologie animala.

"APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000619720006-0

JURUBESCU, V.

Contributions to experimental surgery of the cranium. Studii agr
Timisoara 10 no.1:141-149 Ja-Je '63.

APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000619720006-0"

JURUBITA, I.

"Vineyards."

p. 16 (Drumul Belsugului) No. 9, Sept. 1957
Bucharest, Rumania

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4,
April 1958

COUNTRY	:	Romania	H-27
CATEGORY	:		
ABS. JOUR.	:	RZKhim., No. 16 1959, No. 58777	
AUTHOR	:	Teodorescu, S., Septilici, G., Jurubitsa, J., *	
INST.	:	Not given	
TITLE	:	The Behavior of Various Strains of Yeast in the Production of Sparkling Wines in the Rumanian Peoples Republic	
ORIG. PUB.	:	Gradina, Via si Livada, 7, No 12, 18-20 (1958)	
ABSTRACT	:	With a view to the selection of the best-suited strain of yeast (Y) for the production of sparkling wines at the Zarya distillery, the authors have investigated in 1952-1955 the behavior of 11 local and imported strains of Y. Of the local [domestic] strains of Y, Sovin'yon Krechunel 1, Grasa Kotnar 10, and Murfatlar 7 (producing a pressure of 6.03-6.53 atm after 64-70 days) were found best suited for the production of high-grade wines; the best imported	
CARD:	1/2	* and Eberhardt, F.	
		332	
CARD:	2/2		

JURUKOVSKI, M.

General measures for improving pastures in Macedonia. p. 14

POLJOPRIVREDA, Beograd, Vol 4, No. 2, Feb., 1956

SO: East European Accessions List Vol 5, No. 10, Oct., 1956

WIERZCHOWSKI, Zenon, prof. dr.; AKSANOWSKI, Ryszard; JURZYSTA, Marian

Determination of the total amount of Papaver plant alkaloids. Chem anal 5 no.4:671-781 '60. (BEAI 10:9)

1. Department of General Chemistry, School of Agriculture, Lublin.

(Poppy) (Alkaloids)

WIERZCHOWSKI, Zenon; AKSANOWSKI, Ryszard [deceased]; JERZEWSKA, Maria.

Provitamin carotene in the green forage of zea mays ssp. indentata.
Rocznik nauk roln. rosl. 83 no.2:259-275 '64.

I. Department of General Chemistry, College of Agriculture, Lublin.

JUS,A.; JUSOVA,K.; KAKOLEWSKI, J.

The effect of intravenously administered noradrenalin on the
polygraphic reactions of schizophrenics. Cesk. psychiat. 61
no.2:80-86 Ap '65

1. Psychiatricka klinika A.M. ve Warsave.